



## CAREER & TECHNICAL EDUCATION

### ANIMAL SCIENCE

In the Animal Science Pathway, students explore their passion for working with animals as they learn about animal breeds, care, nutrition, and medical needs.

Students gain hands-on experience and often raise animals to compete in the Future Farmers of America organization, better known as FFA. This pathway offers unique opportunities for students to earn sweepstakes and scholarship awards when competing across the state with their livestock.

### CAREERS IN ANIMAL SCIENCE

#### TECHNICAL CAREERS

*(Apprenticeship, Associate's Degree, Advanced Certification, Experience, etc.)*

Veterinary Technician  
Ranch Manager  
Kennel Owner  
Animal Chiropractor  
Livestock Buyer

#### PROFESSIONAL CAREERS

*(Bachelor's, Master's, Ph.D., Specialized Training, Experience, etc.)*

Veterinarian  
USDA Inspector  
Wildlife Biologist  
Marine Biologist  
Entomologist  
Biological Science Technician

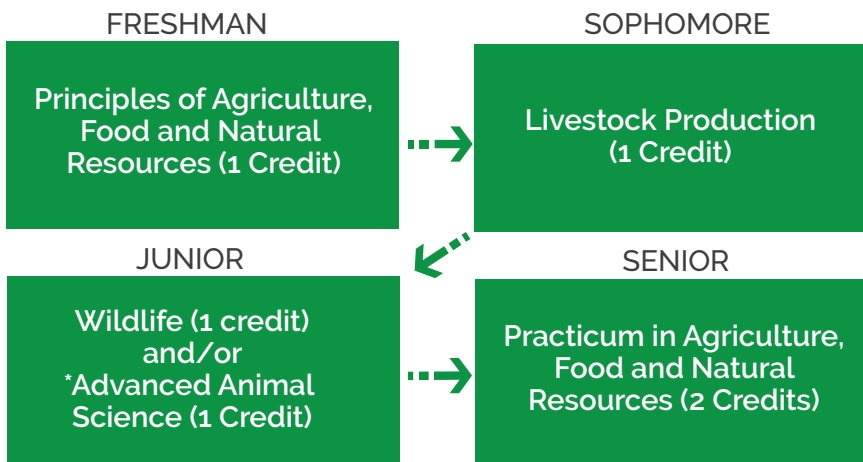
# ANIMAL SCIENCE

## COURSE SEQUENCE

**CLUSTER:** Agriculture, Food & Natural Resources

**CAMPUS:** MHS & MHHS

**ENDORSEMENT:** Business & Industry



### ADDITIONAL COURSE OPTIONS

Agribusiness Management & Marketing (1 credit)

\*Equine Science (1 credit)

\*Advanced Animal Science (1 credit)

Ag Mechanics (1 credit)

Landscape Design (1 credit)

Business Management (1 credit)

Digital Media (1 credit)

Graphic Design (1 credit)

BIM (1 credit)

Virtual Business (0.5 credit)

HR Management (0.5 credit)

Advertising (0.5 credit)

Social Media Marketing (0.5 credit)

Entrepreneurship (1 credit)

\*Business English (1 credit)

\*Political Science (1 credit)

\*Financial Math (1 credit)

\*Forensic Science (1 credit)

\*Medical Microbiology (1 credit)

Professional Communications (0.5 credit)

\*Course also fulfills graduation requirement for English, Math, Science, Social Studies or Fine Arts.



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